SYNKOTE PAINT COMPANY

144-160 Van Riper Avenue
Elmwood Park, Bergen County, New Jersey

The Synkote Paint company manufactured paint from 1956 until February 1985. Complaints were received by NJDEP from local health officials reguarding off site runoff and poor housekeeping. During a NJDEP inspection conducted in November 1984, very poor hazardous waste storage practices and extensive soil contamination were observed. Lab analysis of soil samples taken during an inspection by NJDEP-DWR on June 3, 1985 show contamination by cumene, benzene, styrene, toluene, exlene and other solvents. On January 3, 1986 NJDEP-DWR sent the owner a directive letter instructing him to install monitoring wells and test pits for soil sampling. The owner was also directed to submit a quality assurance/quality control plan. On July 3, 1986 Synkote Paint Company became a lead case for ECRA due to the plants closure.

At the time of this writing, the monitoring wells have not yet been installed and the owner is out of compliance because he has failed to submit the required paperwork to ECRA. Cleanup work was started by S & W Waste Company of Kearny, but has not been completed.

A windshield survey of the site on September 16, 1986 revealed approximately 50-60 drums still remaining on the property. The site is surrounded by a eight foot high fence with a locked gate.

The Garfield Municipal Wells, which supply water to approximately 30,000 people, are approximately 3/4 of a mile from the site and were shown to be contaminated in 1982. A private well 1/2 mile from the site is alos contaminated. Although the LaPlace Chemical Company is believed by NJDEP-DWR to be responsible for the ground water contamination in the area, a potential exists that Synkote Paint may also contribute to the problem.

I am assigning the Synkote Paint Company site a medium priority for following reasons:

1. Soil contamination by a number of solvents has been documented. Poor housekeeping conditions probably existed for over 20 years.

2. There is a potential for surface water contamination and human contact through site runoff.

3. There is a potential for ground water contamination involving an aquifer that that supplies the Garfield Municipal wells which provide water for 30,000 people.

4. ECRA has not yet begun to address this site.

Submitted by:
Robert Raisch
Robert Raisch
HSMS IV

Hrs. worked: 32

kdp-b

Preliminary Assessment

Synkote Paint Company

144 - 160 VanRiper Ave.

Elmwood Park, Bergen Co. NJ

EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION
01 STATE: | 02 SITE NUMBER:

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site)	02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER				
Synkote Paint	144-160 Van Riper Ave.				
03 CITY	04 STATE	05 ZIP CODE	06 COUNTY	07 COUNTY CODE	08 CONG DIST
Elmwood Park	NJ	07407	Bergen	02	
09 COORDINATES LATITUDE: 40° 54' 10"	LONGITUDE: 74° 07' 00"	Block 1-C	Lot 164		

10 DIRECTIONS TO SITE (Starting from nearest public road)

GSP to exit 157 - Rt. 46 E. First light left onto Boulevard cross Market St. First right after railroad tracks onto Van Riper Ave. Synkote Paint Co. is on right

III. RESPONSIBLE PARTIES

01 OWNER (If known)	02 STREET (Business, mailing, residential)			
Richard E. Max	578 Dorchester Drive			
03 CITY	04 STATE	05 ZIP CODE	06 TELEPHONE NUMBER	
River Vale	NJ	07675	(201) 391-5182	
07 OPERATOR (If known and different from owner)	08 STREET (Business, mailing, residential)			
Richard E. Max				
09 CITY	10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER	
Same			( )	

13 TYPE OF OWNERSHIP (Check one)
☒ A. PRIVATE ☐ B. FEDERAL: _____ (Agency name) ☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL
☐ F. OTHER: _____ (Specify) ☐ G. UNKNOWN

14 OWNER-OPERATOR NOTIFICATION ON FILE (Check all that apply)
☐ A. RCRA 3001 DATE RECEIVED: ___/___/___ (MONTH DAY YEAR) ☐ B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: ___/___/___ (MONTH DAY YEAR) ☐ C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION
☒ YES ☐ NO
DATE 11/8/84 (MONTH DAY YEAR)
7/3/85

BY (Check all that apply)
☐ A. EPA ☐ B. EPA CONTRACTOR ☒ C. STATE ☐ D. OTHER CONTRACTOR
☐ E. LOCAL HEALTH OFFICIAL ☐ F. OTHER: _____ (Specify)
CONTRACTOR NAME(S): _____

02 SITE STATUS (Check one)
☐ A. ACTIVE ☒ B. INACTIVE ☐ C. UNKNOWN

03 YEARS OF OPERATION
1956 (BEGINNING YEAR) | 1985 (ENDING YEAR) ☐ UNKNOWN

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED

Lab analysis of soil samples stowed contamination by the following solvents: Cumene, Benzene, styrene, Toluene, and Tylene and other organic solvents.
(Att. B, and D)

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION

A potential exists for contamination of surface and groundwater including aquiters used for drinking water supply.

(Att. D and H)

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)
☐ A. HIGH (Inspection required promptly) ☒ B. MEDIUM (Inspection required) ☐ C. LOW (Inspect on time available basis) ☐ D. NONE (No further action needed, complete current disposition form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT	02 OF (Agency/Organization)			03 TELEPHONE NUMBER
Anthony DeCandia	Water Resources DEP Metro Office			(201) 669-3900
04 PERSON RESPONSIBLE FOR ASSESSMENT	05 AGENCY	06 ORGANIZATION	07 TELEPHONE NUMBER	08 DATE
Robert Raisch	DEP	DHWM-BSA	(609) 984-3018	10 / 1 / 86 (MONTH DAY YEAR)

EPA FORM 2070-12 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 2 - WASTE INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER

II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS

01 PHYSICAL STATES (Check all that apply)

- ☐ A. SOLID
- ☐ B. POWDER, FINES
- ☐ C. SLUDGE
- ☐ D. OTHER _____ (Specify)
- ☐ E. SLURRY
- ☒ F. LIQUID
- ☐ G. GAS

02 WASTE QUANTITY AT SITE (Measures of waste quantities must be independent)

TONS _____

CUBIC YARDS _____

NO. OF DRUMS 250-400 drums

03 WASTE CHARACTERISTICS (Check all that apply)

- ☒ A. TOXIC
- ☐ B. CORROSIVE
- ☐ C. RADIOACTIVE
- ☐ D. PERSISTENT
- ☐ E. SOLUBLE
- ☐ F. INFECTIOUS
- ☒ G. FLAMMABLE
- ☐ H. IGNITABLE
- ☒ I. HIGHLY VOLATILE
- ☐ J. EXPLOSIVE
- ☐ K. REACTIVE
- ☐ L. INCOMPATIBLE
- ☐ M. NOT APPLICABLE

III. WASTE TYPE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE			Unknown quantity of spillage
OLW	OILY WASTE			onto ground over period of
SOL X	SOLVENTS			20 yards.
PSD	PESTICIDES			
OCC X	OTHER ORGANIC CHEMICALS			
IOC	INORGANIC CHEMICALS			
ACD	ACIDS			
BAS	BASES			
MES	HEAVY METALS			

IV. HAZARDOUS SUBSTANCES (See Appendix for most frequently cited CAS Numbers)

01 CATEGORY	02 SUBSTANCE NAME	03 CAS NUMBER	04 STORAGE/DISPOSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION
SOL	Toluene	108-88-3	Spiled onto ground	965	ppm
SOL	O-Xylene	108-38-3		205	"
SOL	M-Xylene	95-47-6		480	"
SOL	Ethylbenzene	100-41-4		17	"
SOL	Benzene	71-43-2		48	"
SOL	Cumene	98-82-8		27	"
SOL	Styrene	100-420-5		103	"
SOL	P-Xylene	106-42-3		160	"
SOL	1,2,4 Trimethulbenzene	NOS		718	"
SOL	1,3,4 Trimethybenzene	108-67-8		23	"
SOL	N - Propylbenzene	103 65-1		25	"

V. FEEDSTOCKS (See Appendix for CAS Numbers)

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS			FDS		
FDS			FDS		
FDS			FDS		
FDS			FDS		

VI. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

Att. B, D BSA File. 65 Prospect St., Trenton N.J.

EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION
01 STATE | 02 SITE NUMBER

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 [X] A. GROUNDWATER CONTAMINATION
02 [ ] OBSERVED (DATE: _____) [X] POTENTIAL [ ] ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____
04 NARRATIVE DESCRIPTION

Soil contamination was observed and shown through lab analysis providing potential for groundwater contamination. Wells in area are contaminated.
(Att. B, C1-3, H)

01 [X] B. SURFACE WATER CONTAMINATION
02 [ ] OBSERVED (DATE: _____) [X] POTENTIAL [ ] ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____
04 NARRATIVE DESCRIPTION

Surface run off into storm sewer catch basin observed by local Health officer catch basin water empties into Passaic River.
(Att. C2, F)

01 [X] C CONTAMINATION OF AIR
02 [ ] OBSERVED (DATE _____) [X] POTENTIAL [ ] ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____
04 NARRATIVE DESCRIPTION

There is a potential of air contamination from volatiles in soil, if the soil is disturbed.
(Att. B)

01 [ ] D FIRE/EXPLOSIVE CONDITIONS
02 [ ] OBSERVED (DATE: _____) [ ] POTENTIAL [ ] ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____
04 NARRATIVE DESCRIPTION

[illegible]
[X] POTENTIAL [ ] ALLEGED
03 POPULATION POTENTIALLY AFFECTED _____
04 NARRATIVE DESCRIPTION

There is a potential for direct contact of waste material from site runoff.
(Att. C2)

01 [X] F CONTAMINATION OF SOIL
02 [X] OBSERVED (DATE: 11/13/84) [ ] POTENTIAL [ ] ALLEGED
03 AREA POTENTIALLY AFFECTED: _____ (acres)
04 NARRATIVE DESCRIPTION

During RCRA inspection ground was observed to be heavily covered with deposits of unknown chemicals. Lab analysis shows contamination of soil by solvents.
(Att. B, C, and D)

01 [X] G DRINKING WATER CONTAMINATION
02 [ ] OBSERVED (DATE: _____) [X] POTENTIAL [ ] ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 30,000
04 NARRATIVE DESCRIPTION

Garfield municipal wells are approximately 3/4 of mile from site. Sampling results indicate contamination at wells by TCE, PCE., 111 Trichlorethane and other organics at this time contamination has been largley attributed to LaPlace Chemicals.
(Att. E and F)

01 [X] H WORKER EXPOSURE/INJURY
02 [ ] OBSERVED (DATE _____) [X] POTENTIAL [ ] ALLEGED
03 WORKERS POTENTIALLY AFFECTED: _____
04 NARRATIVE DESCRIPTION

Workers may have been exposed to organic solvents when company was operational.
(Att. C1-3)

01 [X] I. POPULATION EXPOSURE/INJURY
02 [ ] OBSERVED (DATE _____) [X] POTENTIAL [ ] ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 30,000
04 NARRATIVE DESCRIPTION

Population may be exposed through off site runoff and contaminated drinking water.
(Att. F and H)

EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J. DAMAGE TO FLORA — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ K. DAMAGE TO FAUNA — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION (Include names(s) of species)

01 ☐ L. CONTAMINATION OF FOOD CHAIN — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☒ M. UNSTABLE CONTAINMENT OF WASTES (Spills/runoff/standing liquids/leaking drums) — 02 ☒ OBSERVED (DATE: 11/8/84 8/4/82) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

Very poor storage practices of drums containing waste material was observed during DEP inspections. (Att. C1-3)

01 ☒ N. DAMAGE TO OFFSITE PROPERTY — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☒ ALLEGED
04 NARRATIVE DESCRIPTION

Citizen who complained about runoff from Synkote indicated car tires had been damaged by it. (Att. C2)

01 ☒ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☒ ALLEGED
04 NARRATIVE DESCRIPTION

Elmwood Park Health officer and citizens have seen whitish-colored runoff into storm drain. No date was given. (Att. C2, F)

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

III. TOTAL POPULATION POTENTIALLY AFFECTED: _____

IV. COMMENTS

As of June 3, 1986 Synkote Paint Company became an ECRA lead case. (Att. G)

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

BSA File, Trenton - Att. B, D and E.
Metro Water Resources File - Att. C1-3, F and G..

Synkote Paint
144-160 Van Riper Ave
Elmwood Pk
Bergen Co

PRELIMINARY ASSESSMENT FILE SEARCH

NJDEP

DIVISION OF WATER RESOURCES:

A. Enforcement ~~Metro 9/15 Anthony Di...~~ Central 9/15 - No File - File Bernice Grandison Spkate

B. Groundwater

C. Other

DIVISION OF WASTE MANAGEMENT:

A. HSMA Central 9/15 - No File - M. Bilotsi

B. Enforcement Metro BFO 9/15 Joan File

C. Solid Waste

ENVIRONMENTAL QUALITY:

A. Air Pollution

B. Pesticides

C. Other

DIVISION OF FISH AND GAME:

OFFICE OF SCIENCE AND RESEARCH:

A. Industrial Survey

B. Other

N.J. DEPARTMENT OF HEALTH: Flesters brook

LOCAL AUTHORITIES:

A. Health Department - Elmwood Park H.D. 1-796-1072 9/16 - Sylvia Cavelle Municipal - Tak 80 Riverside ... St. File

B. Town or ~~County Clerk~~ Garfield Waterworks - Charles Moore - Pumpstation 1-478-9081 - 9/18

UNITED STATES GOVERNMENT:

A. EPA - 9/15 - Edison No File File Suzett Salsoos

B. Other

SYNKOTE PAINT CO.
Attachments

A. Map

A2. Site Sketch

B. Lab Analysis - soil samples 7-3-85

C. DEP Inspection Report 8-4-82

C2. DEP Site Visit 11-5-84

C3. DEP Inspection 11-8-84

D. Directive Letter from DEP-DWR - Lab results, inspection observations

E. Memo regarding Garfield Well contamination 11-30-82

F. Memo regarding Synkote

G. Memo - ECRA lead case 7-3-86

H. Memo to file - from R. Raisch

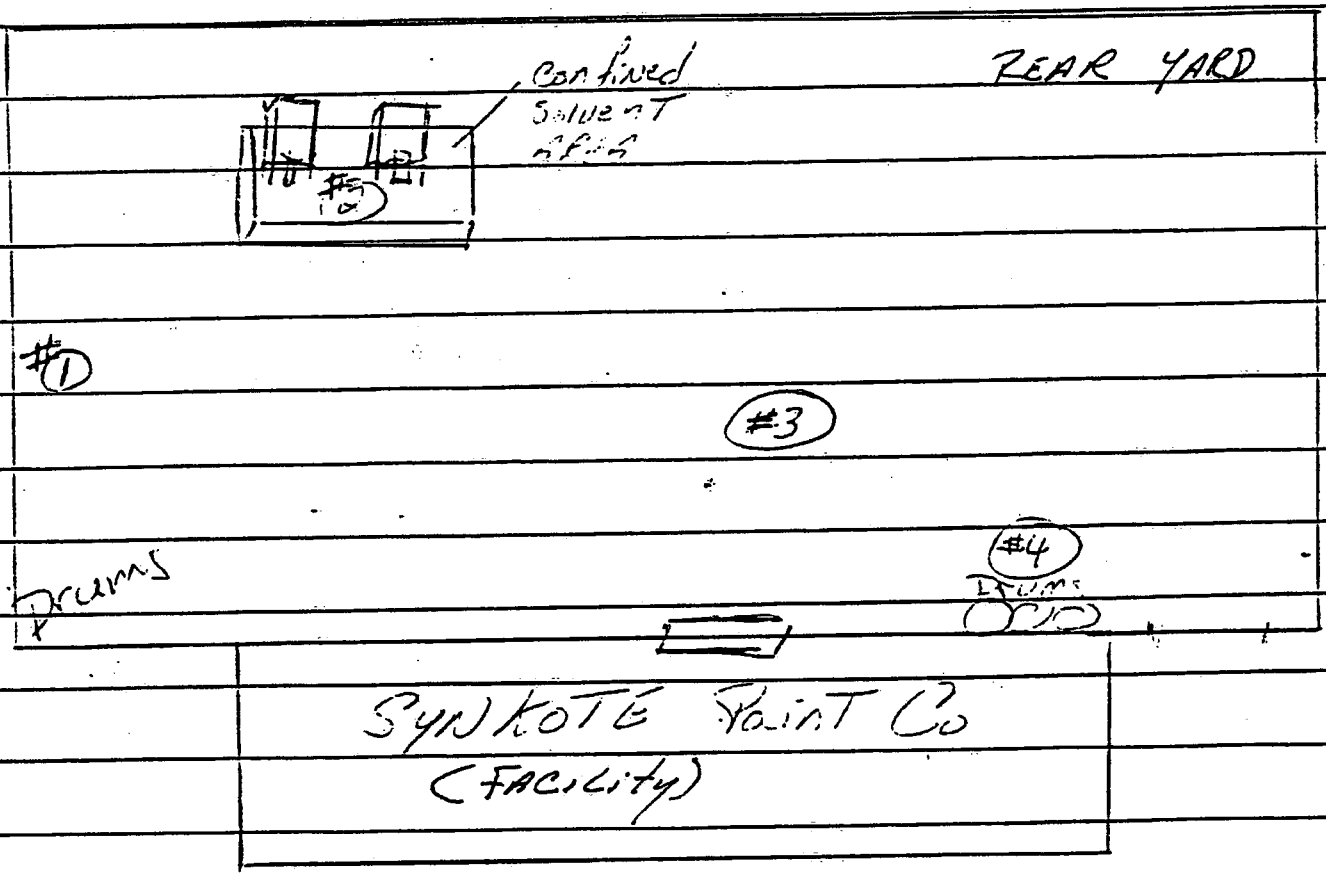
Synkote Paint Company
Elmwood Park, Bergen Co.
Lat 40°54'10"
Long 74° 07' 00" Hackensack Quad

QUADRANGLE LOCATION

Attachment

Arcola Country Club
Bellair
Fairlawn
ELMWOOD
SADDLE
BROOK
PARK
ROCHELLE PARK
Rochelle Pk
MAYWOOD
HACKENSACK
Hackensack
GARFIELD
Garfield
LODI
Lodi
LAKEWOOD CEMETERY
GARDEN STATE PLAZA CENTER
BERGEN MALL
HASBROUCK HEIGHTS
Hasbrouck Heights
TETERBORO
TETERBORO AIRPORT
WOOD-RIDGE
WALLINGTON
PASSAIC
PASSAIC RIVER
SADDLE RIV.
SO. HACKENSACK
Moonachie
Carlton Hill
Toll

#1
#2
#3
#4 } Sampling Points



* 1. Drums are found throughout yard.
2. NOT Drawn to Scale

Attachment A2

CHAIN OF CUSTODY

Form VST-010
8/79

PLEASE TYPE OR PRINT WITH BALLPOINT PEN

STATE OF NEW JERSEY
Department of Environmental Protection
Division of Water Resources
WATER ANALYSIS

RECEIVED

BACT. LAB NO.	
DATE REC'D.	
BOTTLE NO.	29183
DATE REC'D.	
STORET ENT.	
READ	

MUNICIPALITY: Elmwood Park	COUNTY: Bergen	STREAM
FACILITY: Synkote Paint Co	LOCATION: 144-160 ~~Main~~ River Ave	
REPRESENTATIVE: Mr. R. Max	TITLE: President	COLL NAME: White, DeCandia
REMARKS: Excavation #1 - Surface soil		221 240

PRIORITY

STATION IDENTIFICATION NUMBER: SC,

YR. MO. DAY: 850703 HOUR: 1015

29183

FIELD ANALYSIS

Parameter	Code	Value
Water Temp °C	P10,	
D.O.-Winkler	P300,	
D.O.-Probe	P299,	
pH (Field)	P400,	
Sample Depth-ft.	P3,	
Gage Height-ft.	P65,	
Spec. Cond. @25°C	P95,	
Salinity °/00	P480,	
Tide Stage	P70211,	

BACTERIOLOGICAL - DILUTIONS (REQUESTED)

Fecal Coliform / Total Coliform	10	1	10⁻¹	10⁻²	10⁻³	10⁻⁴	10⁻⁵	10⁻⁶
Fecal Streptococci	10	1	10⁻¹	10⁻²	10⁻³	10⁻⁴	10⁻⁵	10⁻⁶

Fecal coli /100 ml: MPN P31615, MF P31613,

Fecal Strept MPN/100 ml P31677,

Tot coli MPN/100 ml P31505,

BIOCHEMICAL OXYGEN DEMAND

INITIAL D.O. (lab.) ______ SAMPLE

SEED YES ☐ NO ☐

CONC.%

BOD

☐ BOD ☐ 5-DAY P310, ☐ 6-DAY P312,

ANALYSIS	UNITS	PARAMETER	VALUE	RMKS.
V.O. SCAN		P		
SOIL		P		
SAMPLE		P		
ETHYLBENZENE	ppm	P	.17	
CUMENE		P	3.500	
n-PROPYLBENZENE		P	2.280	
STYRENE		P	1.740	
TOLUENE		P	.965	
1,2,4 TRIMETHYLBENZENE		P	3.540	
1,3,5 TRIMETHYLBENZENE		P	2.530	
o-xylene		P	.205	
m-xylene		P	.480	
p-xylene		P	.160	
+ NUMEROUS		P		
UNIDENTIFIED	PEAKS	P		

RECEIVED

DATE	TIME	CHAIN OF CUSTODY FROM (NAME)	TO (NAME)
		AUG 08 1985	REPORT SUBMITTED JUL 23 1985
		DEPT. ENVIRONMENTAL PROTECTION NEWARK OFFICE	NJDOH Environmental Chemistry Laboratory

Chemist Review ______

Part 1(White) - Water Quality Inventory Copy
Part 2(Green) - Chemistry Copy
Part 3(Pink) - Water Resources Copy (For Transmission)
Part 4(Yellow) - Bacteriology Copy

Attachment B

Form VST-010
8/79

PLEASE TYPE OR PRINT WITH BALLPOINT PEN

STATE OF NEW JERSEY
Department of Environmental Protection
Division of Water Resources
RECEIVED WATER ANALYSIS

CHAIN OF CUSTODY

BACT. LAB NO.	
DATE REC'D.	
BOTTLE NO.	29184
DATE REC'D.	
STORET ENT. / READ	

MUNICIPALITY: Elmwood Park	COUNTY: Bergen	STREAM:
FACILITY: Synkote Paint	LOCATION: 141-160 Van Riper Ave	
REPRESENTATIVE: Mr. R. Max	TITLE: President	COLL NAME: White, DeCandia
REMARKS: Excavation #2 - Surface soil 221 24D		

Priority

STATION IDENTIFICATION NUMBER	YR. MO. DAY	HOUR
SC,	850703	1025

29184

FIELD ANALYSIS

☐ Water Temp °C	P10,	
☐ D.O.-Winkler	P300,	
☐ D.O.-Probe	P299,	
☐ pH (Field)	P400,	
☐ Sample Depth-ft.	P3,	
☐ Gage Height-ft.	P65,	
☐ Spec. Cond. @ 25 °C	P95,	
☐ Salinity 0/00	P480,	
☐ Tide Stage	P70211,	

BACTERIOLOGICAL - DILUTIONS (REQUESTED)

Fecal Coliform / Total Coliform	10	1	10^{-1}	10^{-2}	10^{-3}	10^{-4}	10^{-5}	10^{-6}
Fecal Streptococci	10	1	10^{-1}	10^{-2}	10^{-3}	10^{-4}	10^{-5}	10^{-6}

Fecal coli /100 ml ☐ MPN P31615, ☐ MF P31613,

☐ Fecal Strept MPN/100 ml P31677,

☐ Tot coli MPN/100 ml P31505,

BIOCHEMICAL OXYGEN DEMAND

INITIAL D.O. (lab.) ______ SAMPLE

SEED YES☐ NO☐

CONC.%

BOD

☐ BOD ☐ 5-DAY P310, ☐ 6-DAY P312,

ANALYSIS	UNITS	PARAMETER	VALUE	RMKS.
☐ V.O. SCAN		P		
☐		P		
☐		P		
☐		P		
☐ Soil		P		
☐		P		
☐ Sample		P		
☐		P		
☐		P		
☐ Benzene	ppM	P	.48	
☐ n-butylbenzene		P	6.330	
☐ sec-butylbenzene		P	.13	
☐ Ethylbenzene		P	6.890	
☐ Cumene		P	.27	
☐ p-cymene		P	.27	
☐ n-propylbenzene		P	.25	
☐ Styrene		P	.16	
☐ Toluene		P	.14	
☐ 1,2,4 trimethylbenzene		P	.718	
☐ 1,3,5 trimethylbenzene		P	.23	
☐ o-xylene		P	.59	
☐ m-xylene		P	.44	
☐ p-xylene		P	.14	
☐ + numerous		P		
☐ unidentified peaks		P		

DATE	TIME	CHAIN OF CUSTODY FROM (NAME)	TO (NAME)
		RECEIVED	REPORT SUBMITTED
		AUG 08 1985	JUL 23 1985
		DEPT. ENVIRONMENTAL PROTECTION NEWARK OFFICE	NJDOH Environmental Chemistry Laboratory

Chemist Review ______________________

Part 1(White) - Water Quality Inventory Copy
Part 2(Green) - Chemistry Copy
Part 3(Pink) - Water Resources Copy (For Transmission)
Part 4(Yellow) - Bacteriology Copy

Form VST-010
8/79

PLEASE TYPE OR PRINT WITH BALLPOINT PEN

STATE OF NEW JERSEY
Department of Environmental Protection
Division of Water Resources
WATER ANALYSIS

RECEIVED

CHAIN OF CUSTODY

BACT. LAB NO.	
DATE REC'D.	
BOTTLE NO.	29185
DATE REC'D.	
STORET ENT.	
STORET READ	

MUNICIPALITY: Elmwood Park	COUNTY: Bergen	STREAM
FACILITY: Synkote Paint Co	LOCATION: [illegible] Piper Ave	
REPRESENTATIVE: Mr. R Max	TITLE: President	COLL NAME: White, DeCandia

REMARKS: EXCAVATION #3 - surface soil, 221, 24D

Priority

STATION IDENTIFICATION NUMBER: SC.

YR. MO. DAY	HOUR
850703	1035

29185

FIELD ANALYSIS

☐ Water Temp °C	P10,	
☐ D.O.-Winkler	P300,	
☐ D.O.-Probe	P299,	
☐ pH (Field)	P400,	
☐ Sample Depth-ft.	P3,	
☐ Gage Height-ft.	P65,	
☐ Spec. Cond. @ 25°C	P95,	
☐ Salinity o/oo	P480,	
☐ Tide Stage	P70211,	

BACTERIOLOGICAL - DILUTIONS (REQUESTED)

Fecal Coliform / Total Coliform	10	1	10^{-1}	10^{-2}	10^{-3}	10^{-4}	10^{-5}	10^{-6}
Fecal Streptococci	10	1	10^{-1}	10^{-2}	10^{-3}	10^{-4}	10^{-5}	10^{-6}

Fecal coli 100 ml ☐ MPN P31615, ☐ MF P31613,

☐ Fecal Strept MPN/100 ml P31677,

☐ Tot coli MPN/100 ml P31505,

BIOCHEMICAL OXYGEN DEMAND

INITIAL D.O. (lab.) ______ SAMPLE

SEED YES ☐ NO ☐

CONC. %

BOD

☐ BOD ☐ 5-DAY P310, ☐ 6-DAY P312,

ANALYSIS

V.O. SCAN

Soil Sample

ANALYSIS	UNITS	PARAMETER	VALUE	RMKS.
☐ Benzene	ppM	P	2.245	
☐ sec-butylbenzene		P	113	
☐ ethylbenzene		P	1.250	
☐ Cumene		P	10	
☐ p-cymene		P	380	
☐ n-propylbenzene		P	4.900	
☐ styrene		P	103	
☐ Toluene		P	1.500	
☐ 1,3,5-trimethylbenzene		P	0.900	
☐ o-xylene		P	204	
☐ m-xylene		P	316	
☐ p-xylene		P	126	
☐		P		
☐ + numerous		P		
☐ unidentified peaks		P		
☐		P		

RECEIVED

CHAIN OF CUSTODY

DATE	TIME	FROM (NAME)	TO (NAME)
		AUG 08 1985	JUL 22 1985
		DEPT. ENVIRONMENTAL PROTECTION NEWARK OFFICE	NJDOH Environmental Chemistry Laboratory

REPORT SUBMITTED

Chemist Review ____________

Part 1 (White) - Water Quality Inventory Copy
Part 2 (Green) - Chemistry Copy
Part 3 (Pink) - Water Resources Copy (For Transmission)
Part 4 (Yellow) - Bacteriology Copy

Form VST-010
8/79

CHAIN OF CUSTODY

PLEASE TYPE OR PRINT WITH BALLPOINT PEN

STATE OF NEW JERSEY
Department of Environmental Protection
Division of Water Resources
WATER ANALYSIS

RECEIVED

BACT. LAB NO.	
DATE REC'D.	
BOTTLE NO.	29186
DATE REC'D.	
STORET ENT. READ	

MUNICIPALITY: Elmwood Park	COUNTY: Bergen	STREAM: —
FACILITY: SYNKOTE Paint Co	LOCATION: ~~[illegible]~~ VAN RIPER AVE	
REPRESENTATIVE: Mr. R MAX	TITLE: President	COLL NAME: White, DeCandia
REMARKS: EXCAVATION #4 - surface soil		221 / 24D

Priority

STATION IDENTIFICATION NUMBER	YR. MO. DAY	HOUR
SC,	850703	1045,

29186

FIELD ANALYSIS

☐ Water Temp °C	P10,	
☐ D.O.-Winkler	P300,	
☐ D.O.-Probe	P299,	
☐ pH (Field)	P400,	
☐ Sample Depth-ft.	P3,	
☐ Gage Height-ft.	P65,	
☐ Spec. Cond. @ 25°C	P95,	
☐ Salinity °/00	P480,	
☐ Tide Stage	P70211,	

BACTERIOLOGICAL - DILUTIONS (REQUESTED)

Fecal Coliform / Total Coliform	10	1	10^{-1}	10^{-2}	10^{-3}	10^{-4}	10^{-5}	10^{-6}
Fecal Streptococci	10	1	10^{-1}	10^{-2}	10^{-3}	10^{-4}	10^{-5}	10^{-6}

Fecal coli /100 ml ☐ MPN P31615, ☐ MF P31613,

☐ Fecal Strept MPN/100 ml P31677,

☐ Tot coli MPN/100 ml P31505,

BIOCHEMICAL OXYGEN DEMAND

INITIAL D.O. (lab.) ______ SAMPLE

SEED YES ☐ NO ☐

CONC.%

BOD

☐ BOD ☐ 5-DAY P310, ☐ 6-DAY P312,

ANALYSIS	UNITS	PARAMETER	VALUE	RMKS.
V.O. SCAN		P		
Soil Sample		P		
CUMENE	ppb	P	100	
1,2,4 TRIMETHYLBENZENE		P	100	
O-XYLENE		P	100	
M-XYLENE		P	260	

RECEIVED
AUG 08 1985
DEPT. ENVIRONMENTAL PROTECTION
NEWARK OFFICE

DATE	TIME	CHAIN OF CUSTODY FROM (NAME)	TO (NAME)

REPORT SUBMITTED
JUL 22 1985
NJDOH Environmental Chemistry Laboratory

Chemist Review ______

Part 1(White) - Water Quality Inventory Copy
Part 2(Green) - Chemistry Copy
Part 3(Pink) - Water Resources Copy(For Transmission)
Part 4(Yellow) - Bacteriology Copy

NEW J[redacted] DEPARTMENT OF ENVIRONMENTAL [redacted]ECTION
DIVISION OF WATER RESOURCES

INVESTIGATION MEMORANDUM

Persons Conducting Investigation

Richard White

Anthony DeCandia

Complaint No./NJPDES No. 06-1185

Date of Investigation 7/3/85

Routing Harrington/Lynch

Location of Incident Syncoat Paint Company

144-160 Van Riper Avenue, Elmwood Park, NJ 07407

Purpose of Investigation Continuation of an investigation and soil sampling at various locations at the rear of the Syncoat property.

Persons Interviewed Mr. Richard Max, President of Syncoat Paint and property owner.

Summary of Findings

All production and manufacturing operations at this facility were discontinued in February 1985. By prearrangement Mr. Max was met at the site at 0920 to provide access to the locked and fenced areas of the property. Soil samples were obtained at the following locations:

Sample #1 - East side of building adjacent to the chrome fence.

Sample #2 - Inside a walled area of the solvent storage tanks.

Sample #3 - At the rear of the building approximately 10' south of the rear door.

Sample #4 - At a drum storage area in the rear of the building on the west side.

Numerous damaged, empty, fuel, and leaking 55 gallon drums were observed on site along with unused solvent storage tanks. Mr. Max stated that he has no plans for a cleanup of the site due to lack of funds.

Samples were transported Chain of Custody to the courier for Volatile Organic analysis by the Department of Health Lab in Trenton. Photographs of the areas sampled are attached.

Richard White

RCRA GENERATOR INSPECTION FORM

COMPANY NAME: Synkote Paint Co. EPA I.D. NUMBER: NJD001894089

COMPANY ADDRESS: 144,160 Van Riper Avenue
Elmwood Park

COMPANY CONTACT OR OFFICIAL: Richard Max James Burrows INSPECTOR'S NAME: Bob Dante

TITLE: owner plant Manger BRANCH/ORGANIZATION: NJDEP

CHECK IF FACILITY IS ALSO A TSD FACILITY ✓ DATE OF INSPECTION: 7-30-82 8-4-82

	YES	NO	DON'T KNOW
(1) Is there reason to believe that the facility has hazardous waste on site? Yes	✓		

a. If yes, what leads you to believe it is hazardous waste? Check appropriate box:

- ✓ Company admits that its waste is hazardous during the inspection.
- ✓ Company admitted the waste is hazardous in its RCRA notification and/or Part A Permit Application.
- ✓ The waste material is listed in the regulations as a hazardous waste from a nonspecific source (§261.31)
- ☐ The waste material is listed in the regulations as a hazardous waste from a specific source (§261.32)
- ✓ The material or product is listed in the regulations as a discarded commercial chemical product (§261.33)
- ✓ EPA testing has shown characteristics of ignitability, corrosivity, reactivity or extraction procedure toxicity, or has revealed hazardous constituents (please attach analysis report)
- ☐ Company is unsure but there is reason to believe that waste materials are hazardous. (Explain)

Attachment C.

	YES	NO	DON'T KNOW
b. Is there reason to believe that there are hazardous wastes on-site which the company claims are merely products or raw materials?		✓	

Please explain:

c. Identity the hazardous wastes that are on-site, and estimate approximate quantities of each.
5- 55 gallon drums - in process waste wash solvents

d. Describe the activities that result in the generation of hazardous waste. wash out of kettles in the manufacturing of paint coatings solvent base and water base

(2) Is hazardous waste stored on site?	✓		
a. What is the longest period that it has been accumulated? 3 months			
b. Is the date when drums were placed in storage marked on each drum?		✓	
(3) Has hazardous waste been shipped from this facility since November 19, 1980?	✓		

a. If "yes," approximately how many shipments were made?
approx. 7 only one manifest was checked person who handles manifest was on vacation

(4) Approximately how many hazardous waste shipments off site have been made since November 19, 1980?			
a. Does it appear from the available information that there is a manifest copy available for each hazardous waste shipment that has been made?	✓		

b. If "no" or "don't know," please elaborate.

	YES	NO	DON'T KNOW
c. Does each manifest (or a representative sample) have the following information?			
– a manifest document number	✓	—	—
– the generator's name, mailing address, telephone number, and EPA identification number	✓	—	—
– the name, and EPA identification number of each transporter	✓	—	—
– the name, address and EPA identification number of the designated facility and an alternate facility, if any:	✓	—	—
– a description of the wastes (DOT)	✓	—	—
– the total quantity of each hazardous waste by units of weight or volume, and the type and number of containers as loaded into or onto the transport vehicle	✓	—	—
– a certification that the materials are properly classified, described, packaged, marked, and labeled, and are in proper condition for transportation under regulations of the Department of Transportation and the EPA	✓	—	—
(5) Were there any hazardous wastes stored on site at the time of the inspection?	✓	—	—
a. If "yes," do they appear properly packaged (if in containers) or, if in tanks, are the tanks secure?	✓	—	—
b. If not properly packaged or in secure tanks, please explain.			
c. Are containers clearly marked and labelled? Drums said to be still in use	—	✓	—
d. Do any containers appear to be leaking?	—	✓	—
e. If "yes," approximately how many?			

*(6) Has the generator submitted an annual report to EPA covering the previous calendar year? NA

a. How do you know?

(7) Has the generator received signed copies (from the TSD facility) of all manifests for wastes shipped off site more than 35 days ago? ~only one observed ✓

a. If "no," have Exception Reports been submitted to EPA covering these shipments?

(8) General comments. company has very bad housekeeping raw materials and waste drums are all stored to-gether empty drums are turned over where paint residues has spilled (Dry) onto the ground. the area was not paved.. approximately 5 drums (empty turned over) were observed to have various amounts of paint residues underneath them all drums could not be inspected because of inadequate aisle space. The paved area? has about a .1 inch thick layer of paint residue. Mr. Max stated that this area has been this way for ~approx. 27 years. He would not let photographs be taken of the facility. There were no actual leakers on site. Residues on ground were from poor housekeeping. (Transfering of drums turning, over. empty drums with some paint residues at the bottom etc.)

* The effective date for this requirement is March 1, 1980.

RCRA INSPECTION REVIEW SHEET HW/EI= 02-47

Name of Facility - Synkote Paint Co.
RCRA ID= - NJD001394089
Date of Inspection - 8-4-82
Type of Inspection: (Generator) (Transporter) (TSD)
Name of EPA/State Inspector - Bob Dante / NJDEP

Findings of Inspection: see comment sheet. violations were as follows 265.14 (a) 265.35 265.13 (a)(1) 265.15 (a)(1) 265.16 (a)(1) 265.51 (a)(1) 265.73 (a)(1) 265.110 (a)(1) 265.142 - 265.171*

* note drums were not waste drums they were empty drums with small amounts of paint residues at the bottom these drums were place upside down where the dry paint residue spilled onto the ground (not paved).

Action(s) Taken: NONE

Action(s) Recommended: N.O.P for above violations

TMENT OF ENVIRONMENTAL PROTEC
Division of Water Resources
Pollution Control Monitoring,
Surveillance and Enforcement Element

(1)

PHONE CALL

REPORT OF:

VISIT

In _____ Out _____

File _____

Date NOV. 5, 1984

Routing IRH

Time 2.20 PM

Person Contacted MR. EDWARD BURBANK Phone #(201)796-1072

Affiliation H.C. ELMWOOD PARK

Subject of (Call) Visit COMPLAINT ABOUT SYNKOTE PAINT COMPANY 144-16 VAN RIPER AVE. ELMWOOD PARK WHITISH RUNOFF FROM PLANT TO STORM DRAIN ADJACENT

Call TO KREISLER INDUSTRIAL CORP. 180 VAN RIPER AVE.

Summary of (Visit)

THE WRITER (RICHARD) SAW MR MAX, PRESIDENT OF SYNKOTE PAINT COMPANY NOV. 14, 1984. MR MAX WAS EXTREMELY HOSTILE.

MR. MAX INDICATED A RCRA-INSPECTION WAS CONDUCTED BY BOLESLAW CZACHOR FROM U.S.E.P.A. (201) 299-7571 A FEW WEEKS AGO. AN INSPECTION OF THE FACILITY REVEALED EXTREMELY POOR HOUSEKEEPING NUMEROUS PAINT SPILLS, SOLVENT TANKS IMPROPERLY CONTAINED, SOLVENT SPILLS, ETC. MET WITH MR BURBANK, MR. HOWARD FISCHER AND MR. HANNAH THE COMPLAINANT. MR FISCHER & MR. HANNAH ARE EMPLOYED BY KREISLER INDUSTRIAL CORP. MR. HANNAH ALSO INDICATED THAT HIS CAR HAD BEEN DAMAGED BY PAINT FROM SYNKOTE IN THE PAST.

THE WRITER WAS ACCOMPANIED BY BOTH MR. BURBANK & MR. HANNAH

Action Recommended BUT NO EVIDENCE OF RUN-OFF WAS VISIBLE AT TIME OF INSPECTION. THE WRITER TOLD MR. MAX TO START CLEANING UP THE AREA. MR MAX INDICATED THAT HE WOULD NOT SPEND -

_____
Signature

Attachment C2

DEPARTMENT OF ENVIRONMENTAL PROTECTION
Division of Water Resources
Pollution Control Monitoring,
Surveillance and Enforcement Element

(3)

PHONE CALL

REPORT OF:

VISIT

In_____ Out_____

File_____

Date _____

Routing _____

Time _____

Person Contacted_____ Phone #_____

Affiliation_____

Subject of Call Visit _____

Summary of Call Visit _____

THE MONEY THE WRITER BELIEVES NELESSARY FOR AN EFFECTILE CLEAN UP. I CONTACTED MR. CZACHOR NOV. 17, 1984. MR MAY HAD ORDERED HIM OFF THE FACILITY. THERE WAS AGREEMENT BETWEEN US THAT EXTENSIVE MEASURES MUST BE TAKEN FOR PROPER CLEAN UP, AND THE AREA SAMPLED FOR VOLATILE ORGANICS.

MR. CZACHORS REPORT HAS BEEN TURNED OVER TO HIS SUPERVISOR.

Action Recommended HAVE BOB PLUMB'S SECTION INVESTIGATE SYNCOTE FOR APPROPRIATE ACTION. PICTURES WERE TAKEN, HAVE NOT BEEN PROCESSED AT TIME OF THIS REPORT.

John Boyle
Signature

HW/EF 02/11/14

NJDEP INSPECTION FORM

Report Prepared for:

Generator [X]

Transporter [ ]

HWM (TSD) facility [ ]

Facility Information

Name: SYNKOTE PAINT COMPANY

Address: 144-160 VAN RIPER AVE
ELMWOOD, N.J. 07407

Lot: 1C Block: 164

County: BERGEN

Phone: 201-796-4040

EPA ID#: NJD 001394089

Date of Inspection: Nov. 08, 84.

Participating Personnel

State or EPA personnel: BOLESLAW CZACHOR - N.J.DEP
LEONID CARNETT - N.J.DEP

Facility personnel: RICHARD E. MAX - PRESIDENT

Report Prepared by Name: B Czachor

Region: North

Telephone #: 201 299 7570

Reviewed by: D. Dawson

Date of Review: 11-27-84

Attachment C

GENERATOR INSPECTION CHECKLIST

		YES	NO	N/A
7:26-8.5	Hazardous waste determination			
	(a) Did the generator test its waste to determine whether it is hazardous?	—	X	—
	Is the waste hazardous?	X	—	—
	Is the generator determining that its waste exhibits a hazardous waste characteristic(s) based on its knowledge of the material(s) or processes used?	X	—	—
	Has hazardous waste been shipped off site since November 19, 1980?	X	—	—
	If yes, how many shipments, off site, have been made and describe the approximate size of an average shipment made on a monthly basis. If facility is a small quantity generator, please explain.			
7:26-7.4(a)1	Does the generator have an EPA ID #?	X	—	—
7:26-7.4(a)4	Does each manifest have the following information? Please circle the elements missing and obtain a copy of the incomplete manifests. (List those manifests that are deficient)	—	X	—
7:26-7.4(a)4i	The generator's name, address and phone number? m # NJ.9000416, m # NJ.0207026	X	—	—
7:26-7.4(a)4ii	The generator's EPA ID number?	X	—	—
7:26-7.4(a)4iii	The transporter(s) name, address and phone number?	X	—	—
7:26-7.4(a)4iv	The transporter(s) EPA ID number?	X	—	—
7:26-7.4(a)4v	The name, address and phone number of the designated TSD facility?	X	—	—
7:26-7.4(a)4vi	The TSDF's EPA ID number?	X	—	—
7:26-7.4(a)4vii	The name, type and quantity of hazardous waste being shipped, including such particulars as may be required regarding same?	X	—	—

		YES	NO	N/A
7:26-7.4(a)4viii	Special handling instructions and any other information required on the form to be shipped by the generator?	X		
7:26-7.4(a)5	Before allowing the manifested waste to leave the generator's property, did the generator:			
7:26-7.4(a)5i	Sign the manifest certification by hand?	X		
7:26-7.4(a)5ii	Obtain the handwritten signature of the initial transporter and date of acceptance on the manifest?	X		
7:26-7.4(a)5iii	Retain one copy and forward one copy to the state of origin and one copy to the state of destination?		X	
7:26-7.4(a)5iv	Give remaining copies of the manifest form to the transporter?	X		
7:26-7.4(f)1	Has the generator maintained facility records since November 19, 1980? (Manifest(s), exception report(s) and waste analysis)	X		
7:26-7.4(h)1	Has the generator received signed copies of portion B (from the TSD facility) of all manifests for waste shipped off site more than 35 days ago?		X	
7:26-7.4(h)2	If not,			
	1. Did the generator contact the hauler and/or the owner or operator of the TSDF and the NJDEP at 609-292-9877 to inform the NJDEP of the situation, and			
	2. Have exception reports been submitted to the Department covering any of these shipments made more than 45 days ago?			
	Before transporting or offering hazardous waste for transportation off site, does the generator?			
7:26-7.2(a)	Conspicuously lable appropriate manifest numbers on all hazardous waste containers that are intended for shipment?	X		
7:26-7.2(b)	Insure that all containers used to transport hazardous waste off site are in conformance with applicable DOT regulations (i.e., 49 CFR 171 - 49 CFR 179)?	X		

		YES	NO	N/A
7:26-9.3	Accumulation time			
	How is waste accumulated on site?			
	☒ Containers			
	☐ Tanks (complete HWMF checklist)			
	☐ Aboveground ☐ Below ground			
	☐ Surface impoundments (complete HWMF checklist			
	☐ Piles (complete HWMF checklist)			
7:26-9.3(a)3	Is each container clearly dated with each period of accumulation so as to be visible for inspection?	—	—	—
	Is waste accumulated for more than 90 days?	—	X	—
	If yes, complete HWMF checklist.			

STOP HERE IF THE HAZARDOUS WASTE MANAGEMENT FACILITY (TSD) CHECKLIST IS FILLED OUT.

SHORT TERM ACCUMULATION STANDARDS (FOR GENERATORS WHO ACCUMULATE WASTE IN CONTAINERS FOR 90 DAYS OR LESS)

		YES	NO	N/A
7:26-9.4	Containers What type of containers are used for storage. Describe the size, type and quantity and nature of waste (e.g., 12 fifty five gallon drums of waste acetone).			
7:26-9.4(d)3	Do the containers appear to be in good condition, not in danger of leaking? If no, please describe the type, condition and number of leaking or corroded containers. Be detailed and specific.	X	—	—
7:26-9.4(d)4i	Are all containers securely closed except those in use?	X	—	—
7:26-9.4(d)4iii	Do containers appear to be properly handled or stored in a manner which will minimize the risk of the container rupturing or leaking? Cont. are store on the ground overlying material	—	X	—
7:26-9.4(d)4iv	Are containerized hazardous waste segregated in storage by waste type?	X	—	—
7:26-9.4(d)4v	Is every container arranged so that its identification label is visible?	X	—	—
7:26-9.4(d)5	Is the storage area inspected at least daily? MR. R. MAY stated that area is inspected daily but there is no records of that	—	X	—
7:26-9.4(d)6	Are containers holding ignitible and reactive wastes located at least 50 feet (15 meters) from the facility's property line?	—	—	—
7:26-11.2	Tanks What are the approximate number and size of tanks containing hazardous waste? Identify the waste treated/stored in each tank.	—	—	—

		YES	NO	N/A
	General Operating Requirements			
7:26-11.2(a)2	Are the tanks maintained so that there is no evidence of past, present, or risk of future leaks?	___	___	___
	If no, please explain.			
	Are there leaking tanks?	___	___	___
7:26-11.2(a)2	Are all hazardous wastes or treatment reagents being placed in tanks compatible with the tank material so that there is no danger of ruptures, corrosion, leaks or other failures?	___	___	___
7:26-11.2(3)	Do uncovered tanks have at least 2 feet of freebo d or an adequate containment structure?	___	___	___
7:26-11.2(a)4	If waste is continuously fed into a tank, is the tank equipped with a means to stop the inflow from the tank, e.g., bypass system to a standby tank?	___	___	___
7:26-11.2(c)	Inspections			
	Is the tank(s) inspected each operating day for:			
	1. Discharge control equipment	___	___	___
	2. Monitoring equipment	___	___	___
	3. Level of waste in tank	___	___	___
	4. Construction of materials of the tank	___	___	___
	5. Are the tanks and surrounding areas (e.g., dike) inspected weekly for leaks, corrosion or other failures?	___	___	___
	Are there underground tanks?	___	___	___
	If yes, how many and can they be entered for inspection?	___	___	___
7?26-11.2(e)	Are ignitible or reactive wastes stored in a manner which protects them from a source of ignition or reaction?	___	___	___
	If no, please explain.			

		YES	NO	N/A
7:26-11.2(f)	Does it appear that incompatible wastes are being stored separate from each other?	—	—	—
7:26-9.4(g)	Personnel training			
	Have facility personnel successfully completed a program of classroom instruction or on-the-job training within 6 months of having been employed?	X	—	—
7:26-9.4(g)2	Is the program directed by a person trained in hazardous waste management procedures and does it include instruction which teaches facility personnel hazardous waste management procedures (including contingency plan implementation) relevant to the positions in which they are employed?	X	—	—
7:26-9.4(g)5	If yes, have facility personnel taken part in an annual review of training? no documentation on that	X	—	—
	Is there written documentation of the following:	—	X	—
7:26-9.4(g)6i	Job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job?	—	X	—
7:26-9.4(g)6ii	A written job description for each position related to hazardous waste management?	—	X	—
7:26-9.4(g)6iii	A written description of the type and amount of both introductory and continuing training given to personnel in jobs related to hazardous waste management?	—	X	—
7:26-9.4(g)6iv	Documentation of actual training or experience received by personnel?	—	X	—
7:26-9.4(g)7	Are training records kept on all employees for at least 3 years? no training records record. to Mr. R. MAY	—	X	—
7:26-9.4(g)8	Are semi-annual drills conducted involving all employees and appropriate local authorities to test emergency response capabilities at the facility in accordance with the contingency plan and emergency procedures development pursuant to NJAC 7:26-9.7? Mr. R. MAY said it was done last April but there is no records, F.D. should have them.	—	—	—
7:26-9.6	Preparedness and prevention			
	Does the facility comply with preparedness and prevention requirements including maintaining:			

		YES	NO	N/A
7:26-9.6(b)1	An internal communications or alarm system?	X	—	—
7:26-9.6(b)2	A telephone or other device to summon emergency assistance from local authorities?	X	—	—
7:26-9.6(b)3	Portable fire equipment, spill control equipment, and decontamination equipment?	—	X	—
7:26-9.6(b)4	Water at adequate volume and pressure to supply water hose streams, or foam producing equipment, or automatic sprinklers, or water spray systems?	X	—	—
7:26-9.6(c)	Is equipment tested and maintained?	X	—	—
7:26-9.6(d)1	Is there immediate access to communications or alarm systems during handling of hazardous waste?	X	—	—
7:26-9.6(e)	Adequate aisle space to allow unobstructed movement of personnel fire protection equipment, spill control equipment and decontamination equipment?	—	X	—
	If no, please explain.			
	In your opinion, do the types of waste on site require all of the above procedures, or are some not required?	X	—	—
	Explain.			
7:26-9.6(f)	Has the facility made the following arrangements, as appropriate for the type of waste handled on site:	—	X	—
7:26-9.6(f)1	Familiarize police, fire departments and emergency response teams with the layout of the facility and hazardous waste handled? Accord. to MR. R. May the F.D. is twice a year in site they are familiar with place	—	X	—
7:26-9.6(f)2	Where more than one police and fire department might respond to an emergency, is there an agreement designating primary emergency authority to a specific police or fire department, and agreements with any others to provide support to the primary emergency authority?	—	—	X

		YES	NO	N/A
7:26-9.6(f)3	Agreements with emergency response contractors, and equipment suppliers?	—	X	—
7:26-9.6(f)4	Arrangements to familiarize local hospitals with the properties of hazardous waste handled at the facility and the types of injuries or illnesses which could result from fires, explosions, or discharges at the facility?	—	X	—
7:26-9.6(f)5	Arrangements with local fire departments to inspect the facility on a regular basis with at least two (2) inspections annually? Facility is inspected twice a year but there is no documentation.	X	—	—
7:26-9.7	Contingency plan and emergency procedures			
7:26-9.7(a)	Does the facility have a written contingency plan for emergency procedures designed to deal with fires, explosions, hazards to human health or environment, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil or surface water? Accord. to MR. R. MAY company has a contingency plan but it can not be located during the time of this inspection.	—	X	—
7:26-9.7(b)	Are provisions of the plan carried out immediately whenever there is a fire, explosion, or release of hazardous waste or hazardous waste constituents which could threaten human health or the environment?	—	—	—
7:26-9.7(c)	Does the contingency plan describe the actions facility personnel shall take in response to fires, explosions, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water at the facility?	—	—	—
7:26-9.7(d)	Did the owner or operator prepare a Spill Prevention, Control, and Countermeasures (SPCC) Plan in accordance with 40 CFR 112 or 151 or a Discharge Prevention, Containment and Countermeasure (DPCC) Plan in accordance with N.J.A.C. 7:1E-4.1 et seq.?	—	—	—
	If yes, did the owner or operator amend that plan to incorporate hazardous waste management provisions that are sufficient to comply with the requirements of this section?	—	—	—
7:26-9.7(e)	Does the plan describe arrangements agreed to by local police departments, fire departments, hospitals, contractors, and State and local emergency response teams to coordinate emergency services?	—	—	—

		YES	NO	N/A
7:26-9.7(f)	Does the plan list names, addresses, and phone numbers (office and home) of all persons qualified to act as emergency coordinator and is this list kept up to date? Where more than one person is listed, one shall be named as primary emergency coordinator and others shall be listed in the order in which they will assume responsibility as alternates.	—	—	—
7:26-9.7(g)	Does the plan include a list of all emergency equipment at the facility (such as fire extinguishing systems, spill control equipment, communications and alarm systems (internal and external), and decontamination equipment), where this equipment is required? Is the list kept up-to-date? In addition, does the plan include the location and a physical description of each item on the list, and a brief outline of its capabilities?	—	—	—
7:26-9.7(h)	Does the plan include an evacuation procedure for facility personnel where there is a possibility that evaucation could be necessary? Does this plan describe signal(s) to be used to begin evacuation, evacuation routes, and alternative evaucation routes (in cases where the primary routes could be blocked by releases of hazardous waste or fires)?	—	—	—
7:26-9.7(i)	Is a copy of the contingency plan and all revisions to the plan:			
	1. Maintained at the facility; and	—	X	—
	2. Has the contingency plan been submitted to local authorities (police fire departments, emergency response teams)?	—	—	—

-A-

Summary of Findings

Facility Description and Operations

The SYNKOTE PAINT COMPANY is a small manufacturer of industrial coatings accord. to MR. RICHARD MAX a company's president. In the manufacturing process company use pigments, resins and wide variety of solvents, such as: xylol, tolnol, isopropyl alcohol, MIBK, MEK, and normal butyl acetone.

No hazardous waste is generated during the company normal operations, however the haz. waste is generated when manufacturing vessels are washed out with solvents. The waste material is stored in 55 GAL drums and disposed off to ALL COUNTY ENVIR. SERVICES and lately to S & W Waste Inc. the last shippment sent there was on 01/09/84 w#NJ.0207026.

The following observations were made during this inspection:

1) - on the area east of the manufacturing building there was about 200 drums stored in poor storage practice. Drums are sitting on the ground, full drums are mixed with empty ones, lot of drums in bad condition (counted 10), seven drums overturned laying on the ground, the drums without lids noted also.

Summary of Findings

Facility Description and Operations

2) → the ground was observed, heavily covered with deposits of unknown chemicals on all over the area.

3) → in the midele of on eastern area I observed a ~~rain~~ ponding rain water appeared to be heavily contaminated with unknown chemicals. (This may be the area ~~wat~~ what his nighbor is complaining about # 84-11-05-03N).

4) On the area east of the building I observed the spill on the ground, by drum of raw material marked MINERAL SPIRIT, UN 1255, from MERTOOIL & CHEM. lot # J/12/84. The spill size was about 2'x10'. MR. R. MAX told me that it is a rain water mixed with mineral spirit. It was spilled ~~ate~~ from the top of the drum when material was taken for production.

5) On hazardous waste storage area I observed that drums are stored on the ground in very sloppy manner, most of them were overflowing material when were filled. The empty drums are stacked on the top of haz. waste storage drums. There was no labels, no aisles between the drums. I could not count them because tere was no acces but I would estimate ~~there~~ there was about 40 dr[illegible]

Describe the activities that result in the generation of hazardous waste.

— washing out of manufacturing cutles and vessels with solvents

Identify the hazardous waste located on site, and estimate the approximate quantities of each. (Identify Waste Codes)

— estimated about 40 drums — of haz. waste, due to inspection was not completed I could not count the drums and identify the waste.

DAVID LONGSTREET THROUGH D. JOHNSON

OM BOLESLAW CZACH[redacted] DATE Nov. 13, 84

BJECT SYNKOTE PAINT CO - RCRA inspection

On Thursday, Nov. 08. 84 at approximatly 1320 hrs the DEP-DUM inspector LEONID CARNETT and I arrived at the SYNKOTE facility for RCRA inspection. It was our second visit, as we were denied to conduct inspection on previous day Nov. 07, 84. (see another memo on that).

On site we met MR. R. E. MAX a president of the company with whom I checked company's documentation regarding the RCRA compliance. The company was found deficient on handling of manifests, personel training and contingency plan. During the course of filling the inspection form I noted that MR. R. E. MAX was uncooperative, did not care for presentation of required documents, he was saying that they are somewhere in the office, but can't be located right now.

Then according to my routine inspection procedure, I requested to have a tour around the facility. MR. R. MAX agreed and showed me a yard where raw materials and hazardous wast are ~~stor~~ in storage.

The whole fenced area appeared to be one big mess, it is covered with drums stacked without any order, the empty drums are mixed with full ones, the hazardous waste

Observations and/or Other Comments

drums also are mixed with empty drums, there is a lot of drums in bad condition, overturn without lids and overflowing materials. All drums are sitting on the ground, there is no paving no containment, except for small tank farm which is in bad condition too. Those observations fully confirm the incident report #84-11-05-03N.

After that general observations I started a checking on drums and taking a notes, when I come to hazardous waste storage drums I followed an inspection form and I asked the question: Is the storage area inspected at least daily? (N.J.A.C. 7:26-9.4(d)5) - MR. R. MAX answered: yes. Then I asked are there any written records or inspection log of your daily inspections? MR. R. MAX answered: No. According to that I marked X in inspection form on answer "No". At that time MR. R. MAX went off (exploded), he started shouting - get out of my property, don't come here without search warrant and so on. It was about 1445 when we left the facility, shortly after that I notified my supervisor on the situation by the phone. We were told to wate for further decisions. Later on about 1545 we were told by the Bureau Chief D. Dougstreet to secure for today.

Inspector's Signature

B. Cuchar

Facility Operator's Signature

CONFIDENTIAL - RECOMMENDATIONS

TO: D. DAWSON

FROM: B. CZACHOR DATE: 11/13/84.

SUBJECT: SYNKOTE PAINT COMPANY - RCRA inspection.

Due to company's president was uncooperat I could not fully ~~evaluate~~ apprise all environ. problems. But beside those described R. on page A-1 and A-2, I noted that accumulation start date was writen on drums with the marker, it appeared like it was written just recently. The earlest date noted was- 9/03/84 and last shippment was made on 01/09/84. This mean ~~not~~ that no hazwaste was genereded between those dates? I assume that company is illigal TSD also.

Because this site is looking more like chemical dump, not like regular operating facility I'm recommending that strong- enforcement action and extensive clean up is necessary in this case.

State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WATER RESOURCES
METRO BUREAU OF REGIONAL ENFORCEMENT
2 BABCOCK PLACE
WEST ORANGE, NEW JERSEY 07052

JOHN W. GASTON JR., P.E.
DIRECTOR

DIRK C. HOFMAN, P.E.
DEPUTY DIRECTOR

January 3,1986

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Allan S Gutfleish, Esq.
185 Engle St
P.O. Box 711
Englewood, NJ 07631

Re: Subsurface Contamination at
Synkote Paint Company
Elmwood Park / Bergen County

Dear Mr. Gutfleish,

The Synkote Paint Company (SPC) located at 144-160 Van Riper Avenue underwent Assignment for the Benefit of Creditors on February 27, 1985. As the legal representative for Mr. Richard Max, owner of said property and principal stockholder of SPC, you shall receive all correspondence directed toward SPC or Mr. Max.

On July 3, 1985 representatives of the Division of Water Resources (DWR) conducted an inspection at the (SPC) facility located on Van Riper Ave, Elmwood Park. Mr.Richard Max was present during this inspection.

Listed below are the pertinent observations and findings resulting from the inspection.

1. Analytical data from soil sampling conducted at the facility on July 3, 1985 revealed elevated concentrations of volatile organics (see attached list).

2. The rear yard contained approximately 200 - 400 fifty-five gallon drums some of which were rusted and leaking.

3. Spillage was evident throughout the rear yard of the SPC facility.

Attachment D

In order to properly evaluate the extent of contamination and determine any impact on the area's ground water supply, Mr. Max is hereby Directed to initiate a hydrogeological investigation for the SPC facility in Elmwood Park. A work plan for the investigation is to be submitted to DWR for approval. The work plan is to be prepared by a qualified hydrogeologist and is to include at a minimum the following:

1. Monitor wells are to be installed hydraulically upgradient from the on-site contaminated zone. Their number, location and depth must ensure that samples from the wells are representative of background ground water quality near the facility and that the samples are not affected by the facility.

2. Monitor wells are to be installed hydraulically downgradient from the on-site contaminated zone. Their number, location and depth must ensure that they intercept any contaminants migrating from these areas. In addition, the number and location of monitor wells must be sufficient to establish ground water flow direction.

3. All ground water monitor wells must be installed by a licensed New Jersey Well Driller, pursuant to N.J.S.A. 58:4a-6. A valid New Jersey permit, issued pursuant to N.J.S.A. 58:4a-14. to drill a well must be obtained from the Water Allocation Office (609) 984-6831. All monitor wells are to be constructed according to NJDEP specifications (attached).

4. Test pits and/or borings are to be installed in sufficient number and depth to allow full delineation of the extent of soil contamination in the area of the on-site subsurface disposal systems.

5. Soil and water sampling and analyses procedures shall be designed to ensure representative monitoring results. At a minimum the program shall include procedures and techniques for :

i) Sample collection;

ii) Sample preservation and shipment;

iii) Analytical procedures; and,

iv) Chain of Custody control.

These procedures shall be incorporated into a quality assurance/quality control (QA/QC) plan using the format designated in the USEPA Document OWRS QA-1 entitled Guidance For Preparation of Combined Work/ Quality Assurance Project Plans for Environmental Monitoring.

6. Water and soil samples are to be analyzed for volatile pollutants as listed in N.J.A.C. 7:14A Appendix B, Table II and petroleum hydrocarbons using approved USEPA methods by a laboratory certified pursuant to N.J.A.C. 7:18.1 et seq.

7. The locations of each monitor well, boring and test pit shall be determined by a New Jersey licensed surveyor and an accurate base map showing these locations shall be prepared.

8. A report containing the findings of the investigations shall be prepared and include:

i) Stratigraphic logs for each monitor well, boring and test pit;

ii) As built construction diagrams for each monitor well;

iii) Elevations of the top of each monitor well casing as surveyed by a New Jersey licensed surveyor to the nearest 0.01 foot;

iv) Site plan of appropriate scale showing the locations of all monitor wells, borings and test pits;

v) Ground water contour maps based on three sets of synoptic static water levels taken at weekly intervals measured at each monitor well to the nearest hundredth (0.01) foot;

vi) Analytical data from all sample analyses;

vii) An assessment of the degree and extent of soil and ground water contamination including conclusions concerning the types of contamination, ground water flow mechanisms, flow rates, vertical and horizontal flow direction; and,

viii) Recommendations for remedial measures designed to eliminate, decontaminate, control or otherwise mitigate ground water pollution.

9. A schedule for the implementation of the hydrogeologic investigation and submission of the report shall be included in the work plan.

The Hydrogeological Investigation Work Plan shall be submitted to DWR no later than February 25,1986 . Upon DWR's approval of the work plan, Mr. Max shall implement the hydrogeologic investigation in accordance with the approved time schedule.

All submittals called for in this Directive shall be made to :

Mr. Stefan D. Sedlak, Assistant Chief
Metro Bureau of Regional Enforcement
Division of Water Resources
2 Babcock Place
West Orange, New Jersey 07052

Failure to comply with this Directive will result in appropriate enforcement action pursuant to the New Jersey Water Pollution Control Act N.J.S.A. 58:10A-1 et seq. and the Spill Compensation and Control Act N.J.S.A. 58:10-23.11 et seq.

If there are any questions concerning this matter please contact Mr. Anthony DeCandia of this office at (201)669-3900.

Very truly yours,

Stefan Sedlak

Stefan D. Sedlak
Assistant Chief
Metro Bureau of
Regional Enforcement

E126

cc: Lenny Garnett ECRA
Richard Gervasio HSMA
Edward Burbank H.O.

SYNKOTE PAINT COMPANY, Van Riper ave, Elmwood Park

SOIL SAMPLES
JULY 3,1985

SAMPLE IDENTIFICATION	SAMPLE 1*	SAMPLE 2*	SAMPLE 3*	SAMPLE 4+
FIELD SAMPLE NUMBER	BO29183	BO29184	BO29185	BO29186
PARAMETERS:				
Benzene	ND	48	2.245	ND
Ethylbenzene	17	6.890	1.250	ND
n-Butylbenzene	ND	6.330	ND	ND
n-Propylbenzene	2.280	25	4.900	ND
sec-Butylbenzene	ND	13	113	ND
1,2,4 Trimethyl-benzene	3.540	718	ND	100
1,3,5 Trimethyl-benzene	2.530	23	0.900	ND
Cumene	3.500	27	10	100
Styrene	1.740	16	103	ND
p-Cymene	ND	27	380	ND
Toluene	965	14	2.500	ND
o-Xylene	205	59	204	100
m-Xylene	480	44	316	260
p-Xylene	160	14	126	ND

* - parts per million
\+ - parts per billion
nd - none detected

A.Decandia,DWR
SEPTEMBER,1985

MEMO

NEW JERSEY STATE DEPARTMENT OF ENVIRONMENTAL PROTECTION

TO Armando Arcenal through Robert Plumb and Peter Lynch, Chief
Region I Enforcement

FROM SS Steven Spayd through William Althoff and WC DATE November 30, 1982
Haig Kasabach, Chief, Bureau of Ground Water Management

SUBJECT La Place Chemicals, Inc., Elmwood Park, Bergen County — Need for Monitor Wells

Background

In August 1980, a domestic well located at 105 Main Avenue, Elmwood Park, was found to be contaminated with trichloroethylene (TCE) 453 ppb, tetrachloroethylene (PCE) 95 ppb and 1,1,1 trichloroethane 32 ppb. Subsequent investigations by Region I and the Bureau of Ground Water Management (BGWM) resulted in identifying La Place Chemical and Grant Chemical (see Attachment A) as possible sources. Copies of a memo from Scott Andres, BGWM to Region I dated March 1981 and Directive letters dated May and June 1981 from the Region to both La Place and Grant are attached for your information. The letters requested the installation of soil borings and monitor wells on both sites; as of this writing none have been installed.

In ~~April 1982 sampling of Garfield supply wells~~, located in the Elmwood Park well field about 800 feet northwest of this area, was requested of the Bureau of Potable Water by Region I. Sampling results from May 1982 indicated ground water contamination by TCE, PCE, 1,1,1 trichloroethane and lesser amounts of other organics. This well field is now being monitored regularly.

In September 1982 two soil samples were taken at the La Place site by BGWM and Region I staff. Both samples were taken from a depth of two feet, one at their lime neutralization pit and the other from their muriatic acid storage area. The samples revealed severe organic contamination by TCE, PCE and 1,1,1 trichloroethane.

Hydrogeology

La Place Chemical is located above glacially derived stratified drift and till. These unconsolidated deposits, 60-80 feet in thickness, overly the Brunswick bedrock aquifer consisting of sandstone and shale. The Brunswick is used as a major aquifer in this area serving the Garfield Water Department and others. The static water level in this area is probably 15-25 feet below the land surface.

Conclusions and Recommendations

Since La Place Chemical has handled, and/or still handles TCE, PCE and 1,1,1 trichloroethane and since these same compounds have contaminated soil on various parts of their property and local ground water, it is likely that La Place is at least partially responsible for this contamination. Therefore, it is recommended that La Place be directed to:

1. Install four (4) ground water monitoring wells, according to NJDEP specifications (attached), to determine the degree and extent of ground water contamination and the ground water flow rate(s) and direction(s) beneath their site. The monitor wells should be located as shown on attachment B. Well screens should be located from three feet above the water table to seventeen feet below the water table.

ATTACHMENT E

ADM-012

NEW JERSEY STATE DEPARTMENT OF ENVIRONMENTAL PROTECTION

MEMO

TO Mr. Anthony McMahon, Chief, Bureau of Industrial Site Evaluation, Division of Waste Management

FROM Armando A. Arcenal through Stefan J. Sedlak, Assistant Chief, and Peter T. Lynch, Chief, Metro Bureau of Regional Enforcement

DATE September 24, 198

SUBJECT Case Lead Transfer
Synkote Paint Company
Elmwood Park/Bergen County

In a telephone conversation with Mr. Yilmaz Arhan of your office on September 19, 1985, it was agreed that Synkote Paint Company will now become an ECRA lead case. The following information may be useful to your staff in developing the case.

Synkote Paint Company (Synkote) is located at 144-160 Van Riper Avenue, Elmwood Park. The company has been at this address since 1956. Mr. Richard Max, the present owner, has owned the company for the past eighteen (18) years. Synkote manufactures paints.

During November of 1984, the Division of Water Resources (DWR) received complaints from Mr. Edward Burbank, Elmwood Park Health Officer, concerning discharges of colored surface run-off into a nearby storm sewer catch basin and sloppy housekeeping at Synkote. A RCRA inspection was conducted by the Division of Waste Management during November of 1984. As a result of this inspection, a draft Order/Notice of Violation was circulated interoffice by DWM on May 16, 1985.

Synkote ceased production and filed for Assignment to Benefit for Creditors on February 7, 1985.

On July 3, 1985, surface soil samples were collected from the rear yard of the Synkote facility by representatives of DWR. Samples were analyzed by the New Jersey Department of Health Chemistry Laboratory.

Some of the contaminants which were confirmed in the soil include Toluene (965 ppm), o-Xylene (205 ppm), m-Xylene (480 ppm), Ethylbenzene (17 ppm), Benzene (48 ppm), Cumene (27 ppm) and Styrene (103 ppm). The complete result of analysis are attached for your information.

If you have any questions regarding this matter or need assistance, please call Mr. Anthony DeCandia at 8-221-2200.

E126:G25

Attachment

Attachment F

File

June 9, 1986

M E M O R A N D U M

TO: Barbara Strollo, Supervisor through Tom Kearns, Asst. Chief
Bureau of Industrial Site Evaluation, DWM

FROM: Anthony DeCandia through Stefan Sedlak, Acting Chief
Metro Bureau of Regional Enforcement, DWR

SUBJECT: Case Lead Transfer
Synkote Paint Company
Elmwood Park / Bergen County

In a telephone conversation with Ms. Barbara Strollo on June 3, 1986 it was agreed that Synkote Paint Company will now become an ECRA lead case. The following information may be useful to your staff in developing the case.

Synkote Paint Company (Synkote) is located at 144-160 Van Riper Avenue, Elmwood Park. The company has been at this address since 1956, Mr. Richard Max, the present owner, has owned the company for the past eighteen (18) years. Synkote manufactured paints.

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Attachment E

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On January 3, 1986 Synkote was Directed to begin a Hydrogeological Investigation of the facility. On March 19, 1986 a Late Directive was issued to Synkote for not responding to the January 3, 1986 Directive.

On May 19, 1986 DWR received a letter from Mr. Max, owner of the Synkote facility outlining the steps he has taken to achieve compliance (a copy of this letter is attached).

If you have any questions regarding this matter or need assistance, please call Mr. Anthony DeCandia at (201)669-3900.

E126:

Attachment

ADM-012

MEMO

NEW JERSEY STATE DEPARTMENT OF ENVIRONMENTAL PROTECTION

TO TO FILE

FROM ROBERT RAISCH, HSMS IV, BUREAU OF SITE ASSESSMENT DATE 9-18-86

SUBJECT SYNKOTE PAINT CO.

On 9/18/86 I spoke with Ed Burbank, Health Officer of Elmwood Park, regarding wells used for potable water near Synkote Paint. He stated that there are about six private wells in the area and also that the Garfield Municipal wells are approximately 0.75 miles from Synkote. Mr. Burbank also informed me that at least one of the private wells and the Garfield Municipal wells are contaminated and that Water Resources believes LaPlace Chemical in Elmwood Park is the principle contributor to groundwater contamination in the area.

I also spoke with Charles Moore, pump station operator, at the Elmwood Park Garfield Municipal well pump station. He informed me that the wells supply water to about 30,000 residents.

ATTACHMENT H